

Memorandum

*Flex your power!
Be energy efficient!*

To: DOLORES M. VALLS
Deputy Division Chief
Offices of Structure Construction
Division of Engineering Services

Date: April 25, 2006

From: ROBERTO LACALLE, Chief, *R. L.*
Office of Design & Technical Services
Structure Design Services & Earthquake Engineering

Subject: Standard Plan Type 1 Retaining Walls

The Office of Design & Technical Services has reviewed Construction's request to eliminate the haunch at the top of the stem on Type 1 Standard Plan Retaining Walls that have a safety barrier.

The requested optional construction for Type 1 Standard Plan Retaining Walls (Sheet B3-1) with a safety barrier may be permitted by eliminating the haunch detail at the top of the stem that is shown on barrier Standard Plan sheets: B11-53 (Type 25), B11-55 (Type 732), B11-56 (Type 736), B11-57 (Type 742), B11-60 (Type 80), B11-62 (Type 80SW), B11-65 (Type ST-30), B11-67 (Type ST-40) and B11-70 (Type ST-10).

When the haunch is eliminated, the thickness of the wall stem should not be less than the width of the barrier shown in the Standard Plans. Negative batter on the back of the wall stem will not be allowed. All retaining wall and barrier reinforcement is to remain unchanged in accordance with the Standard Plans.

Should you have any questions concerning this matter, please call Overcomer Hor at (916) 227-8482.

Cc: R. Stott
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